

AMENDMENTS TO THE CLAIMS:

1. (Previously Presented) A method comprising:

receiving information pertaining to a call to a called party placed by a calling party;

sending a notification of the call to a device associated with the called party;

receiving a response to the notification;

sending a notification of a collaboration request to a device associated with the calling party based on the response, the collaboration request being a request for a collaboration to share data interactively between the called party and the calling party, the collaboration being in addition to the call;

receiving a response from the calling party accepting or denying the collaboration request; and

connecting the call between the calling party and the called party when the calling party denies the collaboration request.

2. (Original) The method of claim 1, wherein the information pertaining to the call comprises at least one of called number data, calling name data, and calling number data.

3. (Previously Presented) The method of claim 1, wherein sending a notification of the call comprises:

retrieving data corresponding to the called party using the information pertaining to the call;

selecting a device associated with the called party to receive the notification of the call based on the data corresponding to the called party; and

providing the notification of the call to the selected device for display on the selected device.

4. (Original) The method of claim 1, wherein the notification of the call comprises a user-selectable collaboration option.

5. (Previously Presented) The method of claim 4, wherein the notification of the call is displayed on the device associated with the called party.

6. (Previously Presented) The method of claim 1, wherein sending a notification of a collaboration request comprises:

providing the notification of the collaboration request to a device used to place the call for display on the device used to place the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested.

7. (Previously Presented) The method of claim 1, wherein sending a notification of a collaboration request comprises:

retrieving data corresponding to the calling party using the information pertaining to the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested;

selecting a device associated with the calling party to receive the notification of the collaboration request based on the data corresponding to the calling party; and

providing the notification of the collaboration request to the selected device associated with the calling party for display on the selected device associated with the calling party.

8. (Original) The method of claim 1, wherein the notification of the collaboration request comprises user-selectable options for accepting and declining the collaboration request.

9. (Previously Presented) The method of claim 1, further comprising, prior to sending the notification of the collaboration request:

launching the collaboration between the called party and the calling party from the perspective of the called party.

10. (Previously Presented) The method of claim 9, the connecting comprising:
launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling party accepts the collaboration request; and

connecting the call between the called party and calling party.

11. (Previously Presented) The method of claim 9, the connecting comprising:
launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling party accepts the collaboration request, wherein the collaboration includes a data connection and a voice connection.

12. (Previously Presented) The method of claim 9, the connecting comprising:
launching the collaboration between the called party and the calling party from the perspective of the calling party based on a determination that the calling party accepts the collaboration request, wherein the collaboration includes a data connection and a videoconferencing connection.

13. (Previously Presented) The method of claim 9, the connecting comprising:
ceasing the collaboration launched from the perspective of the called party based on a determination that the calling party declines the collaboration request; and
connecting the call to the called party between the called party and the calling party.

14. (Previously Presented) A method comprising:
receiving information pertaining to a call incoming to a called party, the call being placed by a calling party;
sending a notification of the call to a device associated with the called party;

receiving, while the call is available to be answered by the called party, a response to the notification from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call;

sending a notification of a collaboration request to a device associated with the calling party based on the response; and

initiating the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

15. (Previously Presented) The method of claim 14, wherein sending a notification of the call comprises:

retrieving data corresponding to the called party using the information pertaining to the call;

selecting a device associated with the called party to receive the notification of the call based on the data corresponding to the called party; and

providing the notification of the call to the selected device for display on the selected device.

16. (Original) The method of claim 14, wherein the notification of the call comprises a user-selectable collaboration option.

17. (Previously Presented) The method of claim 16, wherein the notification of the call is displayed on the device associated with the called party.

18. (Previously Presented) The method of claim 14, wherein sending a notification of a collaboration request comprises:

providing the notification of the collaboration request to a device used to place the call for display on the device used to place the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested.

19. (Previously Presented) The method of claim 14, wherein sending a notification of a collaboration request comprises:

retrieving data corresponding to the calling party using the information pertaining to the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested;

selecting a device associated with the calling party to receive the notification of the collaboration request based on the data corresponding to the calling party; and

providing the notification of the collaboration request to the selected device associated with the calling party for display on the selected device associated with the calling party.

20. (Original) The method of claim 14, wherein the notification of the collaboration request comprises user-selectable options for accepting and declining the collaboration request.

21. (Original) The method of claim 14, wherein the collaboration includes a data connection and a voice connection.

22. (Original) The method of claim 14, wherein the collaboration includes a data connection and a videoconferencing connection.

23. (Previously Presented) The method of claim 14, comprising:
connecting the call to the called party between the called party and the calling party.

24. (Previously Presented) An apparatus comprising:
means for receiving information pertaining to a call to a called party placed by a calling party;
means for sending a notification of the call to a device associated with the called party;
means for receiving a response to the notification;
means for sending a notification of a collaboration request to a device associated with the calling party based on the response, the collaboration request being a request for a collaboration to share data interactively between the called party and the calling party, the collaboration being in addition to the call;
means for receiving a response from the calling party accepting or denying the collaboration request; and

means for connecting the call between the calling party and the called party when the calling party denies the collaboration request.

25. (Original) The apparatus of claim 24, wherein the information pertaining to the call comprises at least one of called number data, calling name data, and calling number data.

26. (Previously Presented) The apparatus of claim 24, the means for sending a notification of the call comprising:

means for retrieving data corresponding to the called party using the information pertaining to the call;

means for selecting a device associated with the called party to receive the notification of the call based on the data corresponding to the called party; and

means for providing the notification of the call to the selected device for display on the selected device.

27. (Original) The apparatus of claim 24, wherein the notification of the call comprises a user-selectable collaboration option.

28. (Previously Presented) The apparatus of claim 27, wherein the notification of the call is displayed on the device associated with the called party.

29. (Previously Presented) The apparatus of claim 24, the means for sending a notification of a collaboration request comprising:

means for providing the notification of the collaboration request to a device used to place the call for display on the device used to place the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested.

30. (Previously Presented) The apparatus of claim 24, the means for sending a notification of a collaboration request comprising:

means for retrieving data corresponding to the calling party using the information pertaining to the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested;

means for selecting a device associated with the calling party to receive the notification of the collaboration request based on the data corresponding to the calling party; and

means for providing the notification of the collaboration request to the selected device associated with the calling party or display on the selected device associated with the calling party.

31. (Original) The apparatus of claim 24, wherein the notification of the collaboration request comprises user-selectable options for accepting and declining the collaboration request.

32. (Previously Presented) The apparatus of claim 24, further comprising:
means for launching the collaboration between the called party and the calling party from the perspective of the called party.

33. (Previously Presented) The apparatus of claim 32, the means for connecting comprising:

means for launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling party accepts the collaboration request; and

means for connecting the call to the called party between the called party and calling party.

34. (Previously Presented) The apparatus of claim 32, the means for connecting comprising:

means for launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling party accepts the collaboration request, wherein the collaboration includes a data connection and a voice connection.

35. (Previously Presented) The apparatus of claim 32, the means for connecting comprising:

means for launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling

party accepts the collaboration request, wherein the collaboration includes a data connection and a videoconferencing connection.

36. (Previously Presented) The apparatus of claim 32, the means for connecting comprising:

means for ceasing the collaboration launched from the perspective of the called party based on a determination that the calling party declines the collaboration request; and

means for connecting the call to the called party between the called party and the calling party.

37. (Previously Presented) An apparatus comprising:

means for receiving information pertaining to a call incoming to a called party, the call being placed by a calling party;

means for sending a notification of the call to a device associated with the called party;

means for receiving, while the call is available to be answered by the called party, a response to the notification from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call;

means for sending a notification of a collaboration request to a device associated with the calling party based on the response; and

means for initiating the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

38. (Previously Presented) The apparatus of claim 37, the means for sending a notification of the call comprising:

means for retrieving data corresponding to the called party using the information pertaining to the call;

means for selecting a device associated with the called party to receive the notification of the call based on the data corresponding to the called party; and

means for providing the notification of the call to the selected device for display on the selected device.

39. (Original) The apparatus of claim 37, wherein the notification of the call comprises a user-selectable collaboration option.

40. (Previously Presented) The apparatus of claim 39, wherein the notification of the call is displayed on the device associated with the called party.

41. (Previously Presented) The apparatus of claim 37, the means for sending a notification of a collaboration request comprising:

means for providing the notification of the collaboration request to a device used to place the call for display on the device used to place the call, based on a

determination that the response to the notification of the call indicates that the collaboration is requested.

42. (Previously Presented) The apparatus of claim 37, the means for sending a notification of a collaboration request comprising:

means for retrieving data corresponding to the calling party using the information pertaining to the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested;

means for selecting a device associated with the calling party to receive the notification of the collaboration request based on the data corresponding to the calling party; and

means for providing the notification of the collaboration request to the selected device associated with the calling party for display on the selected device associated with the calling party.

43. (Original) The apparatus of claim 37, wherein the notification of the collaboration request comprises user-selectable options for accepting and declining the collaboration request.

44. (Original) The apparatus of claim 37, wherein the collaboration includes a data connection and a voice connection.

45. (Original) The apparatus of claim 37, wherein the collaboration includes a data connection and a videoconferencing connection.

46. (Previously Presented) The apparatus of claim 37, comprising:
means for connecting the call to the called party between the called party and the calling party.

47. (Previously Presented) An apparatus comprising:
a memory having a program that receives information pertaining to a call to a called party placed by a calling party, sends a notification of the call to a device associated with the called party, receives a response to the notification, sends a notification of a collaboration request to a device associated with the calling party based on the response, the collaboration request being a request for a collaboration to share data interactively between the called party and the calling party, the collaboration being in addition to the call; receives a response from the calling party accepting or denying the collaboration request; and connects the call between the calling party and the called party when the calling party denies the collaboration request; and
a processor that runs the program.

48. (Previously Presented) An apparatus comprising:
a memory having a program that receives information pertaining to a call incoming to a called party, the call being placed by a calling party, sends a notification of the call to a device associated with the called party, receives, while the call is

available to be answered by the called party, a response to the notification from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call, sends a notification of a collaboration request to a device associated with the calling party based on the response and initiates the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request; and

a processor that runs the program.

49. (Previously Presented) A computer-readable medium containing instructions for performing a method, the method comprising:

receiving information pertaining to a call to a called party placed by a calling party;

sending a notification of the call to a device associated with the called party;

receiving a response to the notification;

sending a notification of a collaboration request to a device associated with the calling party based on the response, the collaboration request being a request for a collaboration to share data interactively between the called party and the calling party, the collaboration being in addition to the call;

receiving a response from the calling party accepting or denying the collaboration request; and

connecting the call between the calling party and the called party when the calling party denies the collaboration request.

50. (Original) The computer-readable medium of claim 49, wherein the information pertaining to the call comprises at least one of called number data, calling name data, and calling number data.

51. (Previously Presented) The computer-readable medium of claim 49, wherein sending a notification of the call comprises:

- retrieving data corresponding to the called party using the information pertaining to the call;
- selecting a device associated with the called party to receive the notification of the call based on the data corresponding to the called party; and
- providing the notification of the call to the selected device for display on the selected device.

52. (Original) The computer-readable medium of claim 49, wherein the notification of the call comprises a user-selectable collaboration option.

53. (Previously Presented) The computer-readable medium of claim 52, wherein the notification of the call is displayed on the device associated with the called party.

54. (Previously Presented) The computer-readable medium of claim 49, wherein sending a notification of a collaboration request comprises:

providing the notification of the collaboration request to a device used to place the call for display on the device used to place the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested.

55. (Previously Presented) The computer-readable medium of claim 49, wherein sending a notification of a collaboration request comprises:

retrieving data corresponding to the calling party using the information pertaining to the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested;

selecting a device associated with the calling party to receive the notification of the collaboration request based on the data corresponding to the calling party; and

providing the notification of the collaboration request to the selected device associated with the calling party for display on the selected device associated with the calling party.

56. (Original) The computer-readable medium of claim 49, wherein the notification of the collaboration request comprises user-selectable options for accepting and declining the collaboration request.

57. (Previously Presented) The computer-readable medium of claim 49, further comprising, prior to sending the notification of the collaboration request:

launching the collaboration between the called party and the calling party from the perspective of the called party.

58. (Previously Presented) The computer-readable medium of claim 57, the connecting comprising:

launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling party accepts the collaboration request; and

connecting the call to the called party between the called party and calling party.

59. (Previously Presented) The computer-readable medium of claim 57, the connecting comprising:

launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling party accepts the collaboration request, wherein the collaboration includes a data connection and a voice connection.

60. (Previously Presented) The computer-readable medium of claim 57, the connecting comprising:

launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling party accepts the collaboration request, wherein the collaboration includes a data connection and a videoconferencing connection.

61. (Previously Presented) The computer-readable medium of claim 57, the connecting comprising:

ceasing the collaboration launched from the perspective of the called party based on a determination that the calling party declines the collaboration request; and

connecting the call to the called party between the called party and the calling party.

62. (Previously Presented) A computer-readable medium containing instructions for performing a method, the method comprising:

receiving information pertaining to a call incoming to a called party, the call being placed by a calling party;

sending a notification of the call to a device associated with the called party;

receiving, while the call is available to be answered by the called party, a response to the notification from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call;

sending a notification of a collaboration request to a device associated with the calling party based on the response; and

initiating the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

63. (Previously Presented) A method comprising:

receiving, at a device associated with a called party, notification of a call incoming to the called party, the call being placed by a calling party;

receiving input from the called party indicative of a response to the notification;
and

sending, to a service center, response information reflective of the response to the notification while the call is available to be answered by the called party, wherein, based on the response, the service center sends a notification of a collaboration request to a device associated with the calling party based on the response information, the collaboration request being a request for a collaboration to share data interactively between the called party and the calling party in addition to the call, and initiates the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

64. (Currently Amended) A method comprising:

receiving, from a service center, notification of a collaboration request at a device associated with the calling party, wherein prior to the receiving the service center:

receives notification of a call incoming to a called party, the call being placed by the calling party,

sends a notification of the call to a device associated with the called party,

receives, while the call is available to be answered by the called party, a response to the notification of the call from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call, and

sends the notification of the collaboration request based on the response to the notification of the call;

receiving input from the calling party indicative of a response to the notification of the collaboration request; and

sending, to the service center, response information reflective of the response to the notification of the collaboration request, wherein the service center initiates the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

65. (Previously Presented) A device comprising:

a memory having a program that: receives notification of a call incoming to a called party, the call being placed by a calling party; receives input from the called party indicative of a response to the notification; and sends, to a service center, response information reflective of the response to the notification while the call is available to be answered by the called party, wherein, based on the response, the service center sends a notification of a collaboration request to a device associated with the calling party based on the response information, the collaboration request being a request for a collaboration to share data interactively between the called party and the calling party in addition to the call, and initiates the collaboration between the called party and the based on a determination that the calling party accepts the collaboration request;

a user interface that displays the notification of the call; and

a processor that runs the program.

66. (Currently Amended) A device comprising:

a memory having a program that: receives, from a service center, notification of a collaboration request at a device associated with a calling party, wherein prior to the receiving the service center:

receives notification of a call incoming to a called party, the call being placed by the calling party,

sends a notification of the call to a device associated with the called party,

receives, while the call is available to be answered by the called party, a response to the notification of the call from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call, and

sends the notification of the collaboration request based on the response to the notification of the call;

receives input from the calling party indicative of a response to the notification of the collaboration request; and

sends, to the service center, response information reflective of the response to the notification of the collaboration request, wherein the service center initiates the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request;

a user interface that displays the notification of the collaboration request; and
a processor that runs the program.

67. (Previously Presented) A system comprising:

- a voice network;
- a data network;
- a device associated with a called party;
- a device associated with a calling party; and
- a service center operable to receive information pertaining to a call incoming to the called party, the call being placed by the calling party, send a notification of the call to the device associated with the called party, receive while the call is available to be answered by the called party, a response to the notification from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call, send a notification of a collaboration request to the device associated with the calling party based on the response, and initiate the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

68. (Previously Presented) An apparatus comprising:

- an application server operable to receive information pertaining to a call incoming to a called party, the call being placed by a calling party;

- a notification server operable to send a notification of the call to a device associated with the called party; and

- a network access server operable to receive, while the call is available to be answered by the called party, a response to the notification from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call, wherein

the notification server sends a notification of a collaboration request to a device associated with the calling party based on the response, and

the application server initiates the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

69. (New) A method comprising:

receiving information pertaining to a call to a called party placed by a calling party;

sending a notification of the call to a device associated with the called party;

receiving a response to the notification of the call;

sending a notification of a collaboration request to a device associated with the calling party based on the response, the collaboration request being a request for a collaboration to share data interactively between the called party and the calling party, the collaboration being in addition to the call;

receiving a response from the calling party accepting or denying the collaboration request;

connecting the call between the calling party and the called party when the calling party denies the collaboration request; and

conducting the collaboration between the called party and the calling party when the calling party accepts the collaboration request,

wherein conducting the collaboration comprises using application software that provides multiparty communication between at least the called party and the calling party.

70. (New) The method according to claim 69, further comprising:

launching the collaboration between the called party and the calling party from the perspective of the called party, prior to sending the notification of the collaboration request.